

2021-09-22 Meeting notes - Joint OAM / NONRTRIC / SIM SCRUM meeting

Time & Location:



Meeting Detail: Times & Joining Info

Wednesdays at 16:00 UTC in Summer (DST), 17:00 UTC in Winter !

Zoom Bridge : <https://us02web.zoom.us/j/89069708424?pwd=aGJOZm54eTUxd0FXR0VCU1N0ejBrUT09>

- Ensure you are signed into your Zoom account to join.
- Meeting ID: **890 6970 8424**.
- See the Calendar: (<https://lists.o-ran-sc.org/g/main/calendar>)
- **NOTE:** During the "Daylight Savings Time" changeover periods (US vs Europe vs Asia) the time of the meetings may fluctuate.
 - Summer Daylight Savings time eventually stabilizes to: **9am PDT | 12pm EDT | 16:00 UTC | 17:00 BST | 18:00 CEST | 19:00 EEST | 21:30 IST | 00:00 CST (Thurs) | 01:00 JST (Thurs)**
 - Winter (non-DST) time eventually stabilizes to: **9am PST | 12pm EST | 17:00 UTC | 17:00 GMT | 18:00 CET | 19:00 EET | 22:30 IST | 01:00 CST (Thurs) | 02:00 JST (Thurs)**
 - (During WinterSummer DST changeover follow US time. SummerWinter DST changeover follow Europe time)
- Meeting ID: **890 6970 8424**
- You will need a **Participant ID** so you will need to join the meeting from a Zoom client first to get this.
- Dial in: ([Local numbers](#))
 - +1 646 558 8656 US (New York)
 - +49 30 5679 5800 Germany
 - +49 69 3807 9883 Germany
 - +353 1 240 8941 Ireland
 - +46 8 4468 2488 Sweden
 - +46 8 5016 3827 Sweden
 - +358 3 4109 2129 Finland
 - +358 9 7252 2471 Finland

Date

22 Sep 2021

Attendees

- [John Keeney](#)
- [Martin Skorupski](#)
- [Alex Stancu](#)
- Alessandro D'Alessandro
- [user-4594e](#)
- [Chris Dent](#)
- [David Allabaugh](#)
- [David Johnson](#)
- [Dibas Das](#)
- Fernando (Fred) Oliveira
- Jacobus Erasmus van der Merwe
- [Hariom Gupta](#)
- [Kamel Idir](#)
- [Kevin Tang](#)
- [Marcin Krasowski](#)
- Marcin Wilk (Samsung)
- Martial Ngueko (AT&T)
- Michal Cmarada
- [N.K. Shankaranarayanan](#)
- [Pawel Slowikowski](#)
- Sebastien Determe (AT&T)
- [Sonia Sangari](#)
- [Vidhu Shekhar Pandey](#)
- May not have captured a full attendee list for this meeting ... please add/remove yourself 😊

See also / co-located (ONAP/O-RAN-SC/SMO - Meeting)

- Co-located with [ONAP 2021-09-22 Meeting notes \(ONAP/O-RAN-SC/SMO - Meeting\)](#)

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Recording

- [Recording \(MP4 - low res\)](#)

Notes:

Housekeeping:

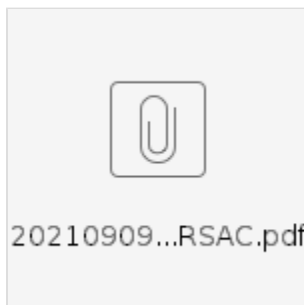
OSC SMO Meeting Series: Reminder from previous weeks:

- *OSC SMO calls now move to its own time slot - Thursdays*
- See OSC RSAC Calendar: <https://wiki.o-ran-sc.org/display/RSAC/calendars>
- *(Note this meeting to open to anyone, including non-ORAN members)*
- *We will maintain this slot for ONAP Alignment, and try flag issues/question to/from SMO meetings.*
- See [OSC SMO Project meeting notes](#)

OSC Project roundup:

NONRTRIC ([John Keeney](#))

- Presented to RSAC/SMO meeting last week : Plans & priorities for E Release
 - ONAP Control Loop -> O-RAN rApp : "The rApp-ification of ONAP Control Loops"
 - Microservice parts of an rApp
 - Non-microservice parts of an rApp - exploiting Non-RT-RIC & SMO platform functions
 - NONRTRIC Service Exposure/Gateway -> O-RAN R1 : "The R1-ification of Service Exposure"
 - Use cases of rApps & Exposing specific Services via R1
 - Continued Evolution & Support for A1 functions
 - Slides:



SIM ([Alex Stancu](#))

- Working on call home via TLS in O1 (ofh-mplane) simulator.
- Working with O-DU teams for Slicing usecase yang model
- E2 simulator - making it Helm 3 compliant

OAM ([Martin Skorupski](#))

- Working with O-DU & ONAP SON teams to help defining models for Slicing use case - Cell configuration
 - Trying to align ONAP SON & O-DU options - discussing offline.
- Helping prepare a CR on O1 PM Streaming (see below)

O-DU (HariomGupta(HCL))

- Vidhu Shekhar Pandey focusing on Yang modules for cell configuration - examining ONAP SON model
 - Seems quite aligned
 - PM Streaming still under investigation
- Slicing assurance use case parameter .. working with user-30c9d
 - Still figuring which parameters are appropriate.
- Discussing if PM should be file based on ves-based ... (see below)

News from OSC TOC call this week

- [https://wiki.o-ran-sc.org/display/TOC#ORANSTechnicalOversightCommittee\(TOC\)-20210922](https://wiki.o-ran-sc.org/display/TOC#ORANSTechnicalOversightCommittee(TOC)-20210922)
 - PTLs commented on their OSC-E plans
 - Discussion on repo clean-up & archiving some unused repos
 - RICAPP project: Matti Hiltunen stepping down PTL for RICAPP project. New PTL will be SUNIL SINGH(HCL). (Thanks to Matti for your hard work as PTL 😊)

VES for PM Streaming

- N.K. ShankaranarayananMartin Skorupski
- Looking very closely at option: <https://forge.3gpp.org/rep/sa5/MnS/blob/Rel17-draft/OpenAPI/PerfDataStreamingMnS.yaml> (referenced in O-RAN MVP?)
 - See also options for meas
- Help prepare CR on O1 PM Streaming - based on conversations here & RSAC in past weeks - David Kinsey N.K. Shankaranarayanan Martin Skorupski Mahesh Jethanandani Chris Dent user-59b16

Experience Presentation - "Powder Platform" (David Johnson)

- (18:05 - 43:20 in recording)
- David Johnson & Kobus van der Merwe - University of Utah
- "Powder" - <https://powderwireless.net/index> - A platform for compute & RF experimentation for Researchers
 - Running some O-RAN functions running for demos/experiment (K8s, Openstack, ONAP, OSC near-rt-ric, 5G core + BYOD/BYOS)
 - Lots of OTS RF stations & SDR
 - All available for remote experimentation
 - Sample profile: <https://www.powderwireless.net/show-profile.php?project=PowderProfiles&profile=O-RAN>
 - Lots of demos, live experiments & videos on the website
 - e.g. <http://www.flux.utah.edu/paper/oran-slicing> & <https://youtu.be/Z-BWRbrZUR8>
 - Slides & demos: <https://docs.google.com/presentation/d/1eebsGTcpsK0XxPu-X4NawDmnM9lkKd1Og9vUViD5cQ/edit?usp=sharing>
- Lots of overlap with other work on ONAP & OSC deployments (including below)
 - Good potential to collaborate with ONAP integration team? & OSC Integration team?
 - Potential to replicate OSC & ONAP use cases?
- Follow up session would be helpful for targeted deep dive.
- Thanks for the presentation & discussion 😊

ONAP SMO deployment options

- <https://wiki.onap.org/pages/viewpage.action?pagelid=103422272>
- Sébastien Determe, Christophe Closset, Martial & team continue to upgrade test environment
 - Updating to use new SDNC Istanbul version instead of interim SDNC build from Highstreet used in D release demo.

Releasing Helm Charts from OSC

- O-RAN SC: Releasing helm charts from O-RAN-SC: See [Support Ticket](#)
- LF JIRA Story in Backlog to use Artifactory: [blocked URLRELENG-3837](#) - "[O-RAN] - Helm charts copy and release
- No update ... John Keeney will raise issue again, maybe with Trishan de Lanerolle - But we are aware that LF team are very busy (Thanks for all your help Jessica Wagantall & Team :-))